ABSTRACT OF THE DISCLOSURE

A stimulable phosphor panel comprises a support plate, and a stimulable phosphor layer, which is overlaid on the support plate. The stimulable phosphor panel is provided with position adjusting members, each of which has a position adjusting reference surface for adjustment of a position of the stimulable phosphor panel at the time of an operation for locating the stimulable phosphorpanel in a radiation image read-out apparatus, such that the position adjusting members are capable of being displaced. A spacing between the position adjusting reference surface of each of the position adjusting members and a surface of the stimulable phosphor layer is capable of being adjusted with an operation for displacing each of the position adjusting members.

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